

221634\$
PATENT

Attorney Docket No. UM-04985

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark A. Burns *et al.*
Serial No.: 09/751,493
Filed: 12/28/00
Entitled: **Microscale Reaction Devices**

Group No.: 1634
Examiner: B. Sisson

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 21, 2005

By:

Traci E. Light

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	18	-	20	0	×	50.00	\$0.00
Independent Claims	4	-	3	0	×	200.00	\$200.00

Small Entity Reduction (50%) \$100.00
TOTAL DUE \$100.00

1. A check in the amount of \$100.00 is enclosed.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Dated: June 21, 2005

By:

Peter G. Carroll
Registration No. 32,837

MEDLEN & CARROLL, LLP
101 Howard Street, Suite 350
San Francisco, California 94105
617/984.0616



PATENT
Attorney Docket No. UM-04985

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Mark A. Burns *et al.*

Serial No.: 09/751,493

Filed: 12/28/00

Entitled: **Microscale Reaction Devices**

Group No.: 1634

Examiner: Sisson, B.

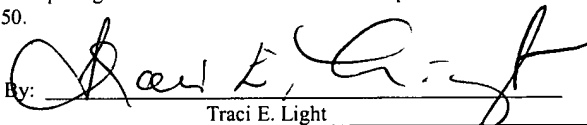
**RESPONSE TO OFFICE ACTION
MAILED MARCH 21, 2005**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 6/21/2005

By: 
Traci E. Light

Sir or Madam:

Please enter the following on the record in response to the above cited Office Action mailed on March 21, 2005.

On page two of this communication please find a status of all claims with instructions for entry pursuant to 37 CFR § 1.21.

06/24/2005 DEMMANU1 00000016 09751493

01 FC:2201

100.00 OP